

**Amendments to the Specification:**

Please replace second full paragraph on page 4 with the following corrected paragraph:

One of the embodiments of the invention is a transparent conductive film having a transparent plastic film, a barrier layer and a transparent conductive layer in which the refractive index is controlled so that the refractive index is continuously or stepwise reduced along the direction ~~[[of]]~~ from the surface having the transparent conductive layer to the other surface.

Please replace fourth paragraph on page 32 with the following corrected paragraph:

The electrode is preferably one ~~constituted by a metal stuff~~ constituted by a metal covered with a dielectric material. It is preferable to cover at least one and more preferably both of the electrodes. The dielectric material is preferably an inorganic substance having a relative dielectric constant of from 6 to 45.

Please replace fifth paragraph on page 54 with the following corrected paragraph:

The substrate 5 has a constitution the same as the ~~transparent plastic film 100~~ substrate 1 except that the transparent conductive layer 2 is omitted.